

SHOWN ABOVE IS AN ARTIST'S SKETCH OF the basic research laboratory for the Union Carbide Research Institute to be erected near Tarrytown, N. Y.

## AEC Extends UCC Pact Four Years

**Contract Expiration  
Now Set For 1964**

The cost-plus-fixed-fee contract under which Union Carbide Corporation operates four major Atomic Energy Commission facilities in Oak Ridge, Tenn., and Paducah, Ky., has been extended four years to June 30, 1964. The present contract for the operation of these facilities was to expire on June 30, 1960.

Under the terms of the contract, Union Carbide Nuclear Company, a division of Union Carbide Corporation, operates the Y-12 plant, the Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory at Oak Ridge, and the gaseous diffusion plant at Paducah.

Union Carbide contributed to the research and planning for the original gaseous diffusion plant at Oak Ridge and has operated it since January 1943. Union Carbide assumed operations of the Y-12 Plant at Oak Ridge in 1947 and operation of the Oak Ridge National Laboratory in 1948. In 1951, Union Carbide was selected as the operating contractor for the new gaseous diffusion plant at Paducah.

## Three UCNC Research Center Buildings Now Occupied

The first phase of construction on the Union Carbide Nuclear Company Research Center in Sterling Forest, near Tuxedo, N.Y., has been completed. Three of the five buildings now have been occupied.

Included in the first phase of construction are the main research laboratory, a power and utilities building and an ores and minerals development laboratory. Work on the remaining two buildings, the nuclear reactor building and its adjoining laboratory facilities, will start in a few weeks. Completion of the entire project is expected by the fall of 1960.

## COCONUT OIL USEFUL

Coconut oil, produced from copra, the dried meat of coconuts, is used chiefly by the soap industry. It also is used in the manufacture of margarine and for other food purposes, says a survey by the 20th Century Fund.

## Auto Financial Responsibility Law Is Tough On Violators

**Forfeiture Of License And Registration  
Up To Five Years Provided In State Statute**

Tennessee's new financial responsibility law for motor vehicle owners and operators, which became effective July 1, really makes it tough for persons involved in traffic accidents in which death, personal injuries and damages are incurred who are not adequately insured or under bond for protection of the victims. Lengthy forfeiture of driving license, loss of registration plates and certificates and impoundment of vehicles of owners found guilty of violation of the law regarding adequate protection are provided in the act.

Following are the principal provisions of the financial responsibility law as revised by the 1959 state assembly:

1. The minimum amount that can be posted for a cash bond is \$500, regardless of amount of damages.
2. Requires a restoration fee of \$25 for any person whose license has been suspended or revoked for any cause.
3. If license has been revoked or suspended for any reason, in addition to the \$25 fee aforementioned, the licensee is required to maintain proof of financial responsibility for five years.

### Must Surrender On Demand

4. The act makes it a misdemeanor to fail or refuse to surrender revoked registration or license upon demand.

5. When a motor vehicle is in any manner involved in an accident which one or more persons suffer death or personal injury requiring hospitalization, the owner is required to impound his vehicle unless financial responsibility is established within 48 hours of the accident and he is required to notify the Commissioner of Public Safety, Nashville, of the place where it is impounded and forward his registration certificate and registration plates.

### Must Prove For Five Years

6. When an operator's license is suspended on basis of a conviction the registration plates of any and all vehicles owned by said person shall be suspended unless proof of financial responsibility is maintained for five years thereafter.

7. When a person's license is suspended on the basis of a conviction and he is not the owner of the vehicle, the owner's license and registration will also be suspended unless he establishes and maintains financial responsibility for five consecutive years thereafter.

8. When any person is convicted of any moving traffic violation,

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## Y-12er Is Selected As Delegate By ISA

**J. L. Noey To Represent  
Ridge Group In Chicago**

J. L. Noey, of the Y-12 Instrument Engineering Department, has been selected as principal delegate from the Oak Ridge Section of the Instrument Society of America to the annual meeting of the council of the ISA. The council is the governing body of the ISA and will meet in conjunction with the society's 14th Annual Instrument-Automation Conference and Exhibit in Chicago, September 21-25.

The appointment of the Y-12er has been announced by J. A. Russell, Jr., president of the ISA Oak Ridge Section. As an alternate delegate J. L. Horton, Oak Ridge National Laboratory instrument engineer was appointed by the president.

The ISA Conference this year will bring several thousand delegates of scientists and engineers from North America, Europe and the Far East for more than 50 technical sessions on virtually all aspects of progress in research and industrial instrumentation, including the use of computers for process control. In addition, about 350 organizations will exhibit the latest in equipment and demonstrate applications.

## Duke Research Participant To Speak At Seminar Meet

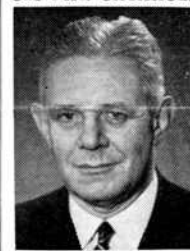
A research participant from Duke University at Oak Ridge National Laboratory will lead the physics seminar session of the ORNL Physics Division on Friday afternoon of this week, August 14. The meeting will be at 3:15 o'clock in the auditorium of Bldg. 4500, ORNL. The topic of the seminar discussion will be "Double Beta Decay Theory." Y-12 technical and scientific personnel interested in the subject are invited to attend the seminar.

## UCC Research Institute Building Will Be Ready For Use In 1960

**Construction On Project Near Tarrytown, N. Y.,  
To Start Soon On Same Site As Chemicals Lab**

Construction will commence soon on the building to house the Union Carbide Research Institute, a special research activity of Union Carbide Corporation, it has been announced by Morse G. Dial, chairman of the board and chief executive officer. The building will be located at Union Carbide's Westchester County 280-acre property at Eastview, near Tarrytown, N. Y. It will be completed and ready for occupancy the latter part of 1960. On the same site a technical service laboratory, which will be used by Union Carbide Chemicals Company, is nearing completion.

Union Carbide Research Institute was formed in 1956 in order to complement and extend the scope of the basic research being carried on in the Corporation's research laboratories. Dr. Augustus B. Kinzel, vice-president—research for the Corporation, has stated that "a major purpose of the Research Institute is to contribute to the store of fundamental knowledge by studying the physical and chemical behavior of matter under ordinary as well as extreme conditions of pressure and temperature." Dr. Kinzel is well-known in the Y-12 Plant and Oak Ridge as a result of many visits to UCC facilities in the community.



Dr. A. B. Kinzel visits to UCC facilities in the community.

Programs already under way or in the planning stage include such areas of study as solid-state physics, the theory of metal bonds, and the structure of plastics. A substantial program of biochemical research is also included. A specific example of the projects to be undertaken is one which the Institute is just now initiating that will emphasize theoretical and experimental studies on the fundamental physical and chemical principles affecting high-temperature materials.

### Building Of Latest Design

The Union Carbide Research Institute building will be a single-story laboratory embodying the latest in design developed through Union Carbide's extensive experience in research. Its contemporary exterior appearance has been designed to complement the architecture of the technical service laboratory in the same setting. It will measure 344 feet long and 136 feet wide. The building will contain approximately 80,000 square feet of space and will include a complete technical library.

The Institute staff will occupy space in the new Union Carbide Nuclear Research Center in Sterling Forest near Tuxedo, N. Y., until the basic research laboratory is completed in Westchester.

### WHAT'S NEW IN LIGHTS

A new "light bulb" that will burn night and day for more than a year for less than a penny has been developed by the Westinghouse Electric Corp. The "bulb" is a flat panel of glass coated with phosphor and treated to conduct electricity. Barely visible by day, it is intended for use as night safety light in hallways, stairways, sick rooms or other places where a low level of illumination is wanted.

## Safety Awards Out Next Week

**Tuesday, Wednesday  
Are Set For Delivery**

Distribution of individual safety awards to Union Carbide Nuclear Company employees in the Y-12 Plant area who helped establish the 24th Union Carbide Corporation Safety Period here will be made next week.

### Distribution Hours Designated

The Safety Department will set up its "country store" distribution points at all of the Y-12 Portals. Distribution of awards to Oak Ridge National Laboratory employees in the Biology Division will be made in that building.

The awards will be distributed on Tuesday, August 18, from 2 p.m. until 5 p.m. On Wednesday, August 19, the articles will be given out from 6:30 a.m. to 8 a.m. and from 2 p.m. to 5 p.m.

### Reports Of Portal Change Urged

All UCNC employees eligible to receive the awards are urged to pick them up during the designated distribution periods next week. All employees are urged to pick up their awards at the portal designated by them on their award selection cards. If employees have changed their entrance portals since signing the cards, they are urged to report the change to the Safety Department immediately, or at least before the articles are distributed next week, so that their cards may be taken to the proper portal.

A fine selection of 14 different items will be given out next week for participation in the 24th UCC Safety Period. The articles are valued at approximately \$5 each. The 24th UCC Safety Period extended from November 13, 1958, to April 8, 1959, a total of 145 days. During that time a total of 4,639,217 hours of plant operations were performed without a disabling injury. This is the second longest UCC Safety Period posted by the Y-12 Plant.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
41 Days Or  
1,289,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through August 9  
Phone 7755  
For Daily Report  
On Accident-Free Hours



# The Bulletin

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GEORGE W. DOBBS Editor

OFFICE  
Post Office Box Y  
Oak Ridge, Tenn.  
Bldg. 9704-2 Rooms 263-265  
Telephones 7100 - 7109

## Two Y-12ers Receive Promotions August 1

Park, Payne Advanced To Jobs Of Foremen



W. H. Park Rudolph Payne

Promotion of two Y-12ers in the Mechanical Operations Division from the rank of experimental machinists to foremen became effective on August 1. They were William Homer Park, who was transferred from the General Machine Shop to the Sunflower Shop; and Rudolph Payne, who was promoted within the Sunflower Shop.

Park came to Y-12 on February 16, 1948. He was born in Diana, Tenn., in Giles County in the middle section of the state, on December 30, 1914. He attended Theta High School at Carter's Creek and graduated from Charlotte, Tenn., High School in 1934. Before coming to Y-12 he had engaged in farming for himself, was a shipping clerk and machinist and just prior to being employed here was with the Vultee Aircraft Company in Nashville, where he was a machinist.

Payne was employed in Y-12 on December 4, 1951. He is a native of Pelham, Ala., in Shelby County. He graduated from Thompson High School at Siluria, Ala., and later took on-the-job training as a machinist at that school. He was a cotton mill machine operator after leaving school, then served in the United States Navy from 1942 to 1945, where he was a machinist. After leaving the Navy he returned to his mill job just before coming to Y-12.

Park lives at 5628 Davida Drive, Fountain City. Payne resides at 401 Delaware Ave., Oak Ridge.

If it costs a dollar to make a friend—keep the dollar.



**AN ENTHUSIASTIC**—and hungry—guest at the B Shift picnic held recently at Cove Lake State Park is the pet pooch of J. D. Padgett, Process Maintenance. Extreme delight is being registered by the pup as she receives a tasty morsel from her owner.



Mr. and Mrs. Harry F. Dillehay



### DILLEHAY-THOMAS

Following their wedding on June 20, Mr. and Mrs. Harry Frederick Dillehay are at home at 605 Fourth Ave., Knoxville. The bride is the former Miss Barbara Jean Thomas, of the Y-12 Process Maintenance Department. The wedding took place at the home of B. F. Chanaberry, 2727 McCalla Ave., Knoxville, who performed the ceremony.

The bride is the daughter of Mrs. S. Z. Thomas, 614 Randolph St., Knoxville, and the late Mr. Thomas. Parents of the groom are Mr. and Mrs. Fred J. Dillehay, 3500 Fairway Drive, also of Knoxville.

The couple took a wedding trip to Gatlinburg.

## Y-12's Tourists' Return Scheduled For This Week



Mabel Tyer T. A. Williams

Y-12's two "Friendship Tourists" who have been on a tour of Europe by airplane and motor bus were scheduled to arrive back in Knoxville and Oak Ridge some time Monday and to their work this week. They are Mabel Tyer, secretary to W. K. Whitson, Jr., Superintendent of the Development Division; and T. A. Williams, Timekeeping Department.

During their tour they visited many of Europe's best known cities, including Amsterdam, Brus-



"Today," complains a Y-12 pedestrian, "there's too much horsepower under the hoods of automobiles for the amount of horse sense in some drivers' heads."

"How true, how true," muses this department while preparing to poll the precincts on what's going on around the place. First in line is—

### ENGINEERING

Summer vacations still are fashionable in Mechanical Engineering and MEs so engaged include the Art Brewers, who have a rendezvous with his brother and family in the Atlanta area . . . Also in the category is Carl Green, just back from a leisurely week around the house in Norwood . . . Tom Keane is enjoying watching his new home taking shape in the West Hills section of Knox County . . . The B. E. Chastains were hosts over a recent week end to both sets of parents, both from Ft. Payne, Ala. . . Eleanor Bennett and son, Randy, enjoyed an excursion to Cumberland State Park over near Crossville the past week end . . . Dewey Foulk is a thoughtful hubby—for HIS birthday he bought his wife a 1953 chariot for HER very own . . . Tommy Swindell was itching for a few days at home last week—seems he acquired a case of poison oak miseries and reports a swell time.

### CHEMICAL OPERATIONS

Beta Two bids Bon Voyage to George Harris, his wife and son, who are taking the delightful steamer trip from Norfolk, Va., to Baltimore, Md., and then on to Capon Bridge where they will spend the remainder of their vacation . . . J. A. Stewart is staying at home to harvest his tobacco crop this week . . . Myrtle Leach is helping her daughter, Dot, to move to Daytona Beach, Fla., and they plan to take time out from the moving chores to take in the swimming and relaxing facilities down there . . . Nancy Stutts is spending this week at home with her husband who is recuperating from a heart attack—and the department sends rapid recovery wishes to him . . . Harley Johnson and his wife are spending their vacation at home redecorating their living room—and, as this corner has moaned many times before, some folks have the darnedest ideas of how to spend a vacation.

The Myrtle Beach, S.C., sun is beaming down on Barbara Guettner, Colex Auxiliary Operations, this week . . . Meanwhile Dave Smith is back from a sunning trip to Cape Hatteras in North Carolina and pals are asking "to

sels, Heidelberg, Rome, Venice, Paris, London and points in Switzerland. The Bulletin hopes to have some reports and pictures of their travels for next week's edition.

what tribe do you belong, anyhow?" . . . C. W. Cook is visiting friends in Michigan and then will go on to Niagara Falls, N. Y. . . C. W. Perry is at home in South Knoxville and hoping to escape to Florida . . . Andy Peterson is just putting around his garden at Halls . . . E. Mowery is touring Dixieland while vacationing . . . E. M. Foster is just staying at home in Knoxville . . . Ruby Lucas is back from Chicago where she took in all the sights, including a ball game between the Chicago White Sox and New York Yankees . . . A speedy recovery wish is sent to Mrs. E. E. Goodman, who recently underwent surgery in LaFollette . . . Likewise to W. T. Smith, ill at home in Harriman.

### MECHANICAL OPERATIONS

Sunflower Shop sun seekers in Florida last week included T. A. Picca and H. D. Keyton all over the state . . . Ed Sise went to Daytona Beach . . . R. A. Wallace went to Washington, D. C. . . F. M. Pickering is up in the Smokies . . . K. W. Silvers and W. T. Rumph were after the big ones in Norris Lake . . . C. W. Ridings cavorted in Canada . . . A. E. Harrell and W. O. Harris were out behind the plow doing some farming . . . Home vacationers were W. Shadden, E. J. Higdon, C. D. Lawson and A. D. Shulte . . . Get well wishes are sent J. E. French, ill for some time . . . Also to A. T. Bradford . . . Sympathy is extended to E. C. Myers, whose infant baby died August 3 . . . Congratulations to E. M. Miller, who became the Proud Pop of a seven and one-half pound baby daughter July 26 at Oak Ridge Hospital—the little gal was named Toni Jean.

Beta Four Heavy Machine Shop has C. E. Peterson on vacation at Charleston, W. Va., and L. B. Elkins at St. Petersburg, Fla. . . Get well wishes are rushed to C. Leach, on the sick list . . . Newcomers R. D. Ball and S. R. Minge were welcomed in last week . . . Another vacationer is reported—V. H. Culberson is over in Murphy, N. C. . . It's a girl, for Billy M. Heidel, who recently became the Proud Pop to Sharon Denise Heidel, who weighed five pounds, 13 ounces on arrival.

Production Control welcomes Clay Parrott, back with the gang after a spell in the Sunflower Shop; and O. B. Sharp, transferred from Z Area . . . Get well wishes are extended Tommy Webber, ill at home; and also to the wife of Hence Mitchell, who is recuperating nicely from surgery . . . Leo Scalf spent his recent vacation in his new drive-in in Kingston that he and his brother built in their spare time . . . G. H. Kitchings reported a successful fishing foray over a recent week end—but no specifications . . . Jerry Houser is taking a nine-week Air Force training course at

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Miss Mary Freestone



### FREESTONE-BARBEE

The engagement of Miss Mary Freestone, of the Y-12 Safety Department, to William B. Barbee is announced. Parents of the bride-to-be are Mr. and Mrs. R. M. Freestone, 104 Portland Lane, Oak Ridge. The groom-elect is the son of Mr. and Mrs. W. A. Barbee, 498 Grant Ave., Manassas, Va.

The ceremony will be solemnized at 10 a.m., Friday, September 11, at St. Mary's Catholic Church, Oak Ridge. The Rev. Thomas D. Woodley, of St. Mary's will officiate.

The bride-elect graduated from Oak Ridge High School and attended the University of Tennessee for one year. The groom-elect is a graduate of Castle Heights Military Academy and will be a senior at the University of Tennessee this fall. He is majoring in accounting and is past president of the Delta Tau Fraternity. At present he is stationed at Quantico, Va., in the Marine Corps PLC Program.

After their marriage the couple will live at 955 Temple Ave., Knoxville.

## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. No Y-12er will observe a 10th employment anniversary within the next week.

### 15 YEARS

Gorman L. Unthank, Beta Four Heavy Machine Shop, August 12. Ernest R. Watkins, Mechanical Operations Division, August 14. Eugene L. Hill, Buildings and Grounds, August 16. Carl M. Jones, Sunflower Foundry, August 16.



**THREATENING WEATHER** HELD DOWN THE CROWD AT THE RECENT B Shift picnic at Cove Lake State Park, but those who did attend had a bushel of fun. At left is shown "chow time" of the group—the high spot of any picnic. Then at right three of the luncheoners help settle their victuals with a little clowning on the



badminton court. At left is Finley Creigh, B Shift Superintendent, extolling the baseball grip while being threatened across the net by Ray Ellis, Chemical Operations Division, left; and Ed Allen, Colex Auxiliary Operations. The shift and other group outings have entertained many Y-12ers this year.





**THE REACTORS, WINNERS OVER THE ALL STARS** in the recent softball clash between the winners of the first half of the season in the Y-12 Plant Softball League and a squad of the best talent in the other loop teams, are shown above. In the front row, from left, are Mac Wright, Don Pitt, M. L. Crawford, and Joe Cavosie. In the rear are Bobby Roe, Bill Dyer, "Big Sid" Smith, Tom Hardin, Spud Chandler, J. E. Cheek and Manager Harley Law.



**THE Y-12 ALL STAR SOFTBALL SQUAD**, above, was composed of, front row from left, Harley Orange, Slow Pokes; Bill Hill, Atoms; James Dean, Slow Pokes; J. C. Kendrick, Atoms; Charley Myers, Atoms; H. W. Daws, Atoms and manager of the Stars; and J. D. Collins, Whiz Kids. In the rear are Don Matlock, Whiz Kids; Ken Somerfield, Whiz Kids; D. C. Woodard, Slow Pokes; Bob Hayes, Whiz Kids; Bill Dodson, Sportsmen; Don Forrester, Whiz Kids; Ernie Collins, Whiz Kids; and Bill Everett, Whiz Kids.

## Round Robin Playoff For Ridge Golfing Title Begins; Must End By August 24

The round robin playoff between the first two teams in the Blue and Red Leagues of Y-12 golfers in the Oak Ridge section will get underway this week and all matches must be completed by Monday, August 24. In case of a tie the deadline for completion of the playoff will be extended until Monday, September 10.

The winners in the Blue League were J. P. Smith and J. E. Bartholomew with the runner-up position going to Ed Gambill and Newt Hamby. In the Red League the championship went to Jay Holzknicht and Paddy Peckman. The second team in this loop was John Boyd and George Oliphant.

Final league handicaps will be used in the playoff matches. Each match will consist of nine holes of medal play on the back nine of the Oak Ridge Golf and Country Club course. No substitution of players will be permitted in the playoffs.

The Red League runner-up position was not decided until the final day of play. The Boyd-Oliphant duo clinched it by taking four points from Youngblood-Burkhart, but were threatened by Emlet-Hines, former Oak Ridge Y-12 champions, who beat Hopkins-Belvin by five to come within one point of the coveted playoff berth. The 1959 championship outfit of Holzknicht-Peckman coasted in by taking their last match

by six points from Underwood-Evans, McLendon-Mee, who were up among the leaders until the last round, lost their opportunity to get in the playoff by dropping four points to Mitchel-Tibbatts. In other matches Spears-Peterson beat Ratjen - Davis, Gilcrease - Crow topped Brown-Nichols and Oxford - Collins defeated Bailey - Stoner, all by four points.

Final league standing follows:

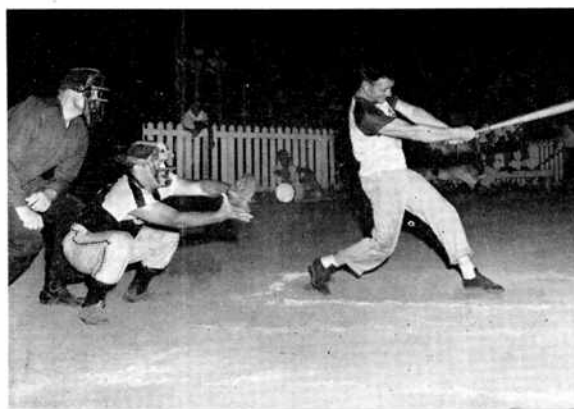
Team	W	L
Holzknicht-Peckman	61	17
Boyd-Oliphant	52	26
Emlet-Hines	51	27
McLendon-Mee	48	30
Spears-Peterson	48	30
Tibbatts-Mitchel	45	33
Hopkins-Belvin	40	38
Youngblood-Burkhart	40	38
Brown-Nichols	35	43
Ratjen-Davis	33	45
Underwood-Evans	26	52
Gilcrease-Crow	25	53
Oxford-Collins	25	53
Bailey-Stoner	17	61

## Kids Beat 'Nooga Team On No-Hitter

The Whiz Kids of the Y-12 Plant Softball League hung a 7 to 0 victory on the Special Products team of the Chattanooga Implement Co., last Saturday night at Pinewood Park. Ernie Collins, hurling for the Y-12ers, flung a no-hitter at the Chattanooga outfit. His brother, J. D. Collins, was his battery mate. H. W. Daws, of the Atoms team of the Y-12 loop, joined the Kids for the game and got two hits.



**THIS WHOPPER OF A WALLEYE** pike will make a strong contender in the Y-12 Annual Fishing Contest. The lunker was snared from Norris Lake by John C. Kendrick, TW Shop, using a Lazy Ike lure.



**"THREE BLIND MICE" HAS BEEN SUGGESTED AS THE TITLE** OF the picture at left of action in the recent Y-12 All Star softball game. A close look will reveal that batter Mac Wright, Reactors; catcher Charley Myers, All Stars; and Umpire F. C. Muckenthaler all had their eyes closed when picture was snapped. At right Reactor first baseman J. E. Cheek, with left foot planted firmly on the sack, stretches to receive the throw that retired hustling baserunner J. C. Kendrick, All Stars.



## All-Carbide Meet Entries Arriving

### Hamby First Y-12er In; Minor Rules Changed

Just one day after the first entry blank for the All-Carbide Golf Tournament appeared in The Bulletin last week, the filled out forms began reaching the Y-12 Recreation Office, Room 265, Bldg. 9704-2. The first Y-12er to file entry for the tournament, slated for next month, was Newt Hamby, of Production Inspection, whose blank was received bright and early Thursday morning.

### Forms At Recreation Office

The entry blank will not be published in The Bulletin in future editions. However, a sufficient number of the forms have been printed and are available at the Recreation Office. The deadline for entering the event will be September 1.

Minor changes have been made in some of the tournament rules. In the case of deciding on a course on which to play matches, where there may be a disagreement between contestants, the matter will be decided by a toss of a coin. It also has been decided to post pairings for the event only at the Recreation Offices of Y-12, Oak Ridge Gaseous Diffusion Plant and Oak Ridge National Laboratory. Another classification adopted was that when any situation arose in the tournament not covered by tournament rules or rules of the course where matches are being played, rules of the United States Golf Association would prevail.

### 16 In Championship Flight

The first round matches of the tournament shall be completed by September 13, second round engagements by September 20 and finals by September 20. The championship flight will consist of 16 of the lowest handicap players in the event with a consolation flight provided. As many other flights of eight players each will be drawn as needed to accommodate the entries. Handicaps as of September 1 will determine the players' positions in the tournament.

## Horseshoe League Lead Is Deadlocked

The Zupan-Smith pair of horseshoe pitchers shared first place in the Y-12 Plant League in recent matches by adding five points to their won column with a three-point triumph over Freeman-Martin and a two-point win over Dunlap-Stanley. Sharing the top spot were Dunlap-Stanley, who grabbed three points from Kendig-Coley after their previous loss. Kendig-Coley picked up three points by forfeit from Freeman-Martin and Raper-Tripp did likewise from Berry-Kaylor.

Team	W	L
Dunlap-Stanley	15	2
Zupan-Smith	15	2
Kendig-Coley	12	3
Tiller-Petty	5	7
Freeman-Martin	6	9
Raper-Tripp	3	12
Green-Hartledge	0	9
Berry-Kaylor	0	15

## Prompt Starting Urged For Tourney At Morristown

Between 90 and 100 Y-12 golfers will journey over to Morristown's Country Club on Saturday morning of this week, August 15, for the fifth and final golf tournament of the season. This is the first Y-12 tournament to be held over the Morristown course, reportedly one of the finest in East Tennessee.

Tee off time for the Morristown event will begin promptly at 7 a.m. All entrants are urged to be on hand ready to start at least 10 minutes before their scheduled tee off time. Foursomes will leave the first tee at intervals of seven minutes and groups not ready to start on their assigned schedule will be moved to the end of the slate.

Green fee for the Morristown tournament will be \$3. Caddie fees for 18 holes double will be \$4.20 or \$2.10 single. Golf carts of the pull type may be rented for \$3.30 for 18 holes double.

## Lenoir City Race Still Sizzling

Coming into the back stretch of the second half of the season, a sizzling race has developed in the Lenoir City Golf League for Y-12ers in that vicinity. Two teams are tied for first place and two more threaten to overtake them in case of any lapse.

E. N. Rogers and J. C. Thompson trimmed Tom Harris and Tom Verner for three and one-half points to deadlock P. J. Arrowood and S. D. Peters for the loop lead, the Arrowood-Peters pair being defeated by Walt Simmons and Mac Wright by three. Although losing four points to H. C. Huston and W. Rutherford, F. K. Clabough and C. Spradlin held on to third place after the whitewash dumped them from the top rung. A. E. Perry and W. M. James remained in contention by whitewashing L. C. Watson and W. C. Collins for four. E. S. Hardy and C. E. Harris took four by forfeit from Frank Kennedy-Charley Beckett.

Low scratch and handicap scorers for the week of August 3 were Thompson 42-36, Simmons 43-35, Peters 43-39, Clabough 44-38 and Arrowood 44-37.

League standing follows:

Team	W	L
Arrowood-Peters	18 1/2	9 1/2
Rogers-Thompson	18 1/2	9 1/2
Clabough-Spradlin	17 1/2	10 1/2
Perry-James	16	12
Watson-Collins	14 1/2	13 1/2
Huston-Rutherford	13 1/2	14 1/2
Hardy-C. E. Harris	13	15
Simmons-Wright	10 1/2	17 1/2
T. Harris-Verner	10	18
Kennedy-Beckett	8	20



## Fine Pin Season Looms For Y-12ers

### Four Leagues Again Will Roll At Ark Lanes

With indications pointing to another fine season of bowling for Y-12 men and women pin pounders, organizational meetings for four leagues were held last week. All four loops that operated last season again will be rolling this season at the Ark Bowling Lanes in Oak Ridge.

### Classic Loop Set To Go

The Classic League, one of the oldest in the history of the sport in Oak Ridge, is all set to start timber toppling on Thursday, September 3. This league again will have 16 teams, the same as last season, and will bowl at 5:45 p.m. every Thursday. Officers named for the coming season are U. G. Riddle, president; Sewell Brown, vice president; and Tom Pappas, secretary.

The Mixed League for men and women bowlers has six teams lined up for this season with two openings remaining. Teams or individuals wanting to bowl in this circuit are urged to communicate with the Recreation Office, Room 265, Bldg. 9704-2, plant phone 7100, or with officers of the league. The officers for the coming season are Jim Turner, president; Nell McGinnis, vice president; and Shirley Brown, secretary. This circuit will begin activities on September 9 and will roll at 8 p.m. every Wednesday.

### C League To Meet Again

Another meeting has been called for the C League for 1:30 o'clock on Friday afternoon of this week, August 14, at Conference Room 222-A, Bldg. 9704-2. This loop is expected to have 12 teams, with five certain entries being listed last week. All captains of teams bowling last season or their representatives and new groups wanting to join the league are urged to attend this meeting or to communicate with the Recreation Office. The C League will compete at 5:45 p.m. every Monday and are slated to start on August 31.

## Christman Leading In Tennis League

A. M. Christman turned in a pair of victories in the Y-12 Men's Tennis League recently to take over first place in the circuit with a record of six wins and no losses. He beat J. L. Disney 6-3, 6-1 and Mike Laggis 6-1, 6-1 in his most recent matches. Charley Robinson with two wins and no losses is in second place.

League standing follows:

Player	W	L
A. M. Christman	6	0
Charley Robinson	2	0
Sam Campbell	2	1
A. M. Stephens	2	1
Ray Kuhn	2	2
Mike Laggis	2	2
J. L. Disney	1	1
P. S. Rekemeyer	0	3
John Perry	0	3
W. L. Harper	0	4



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Continued from Page 2

San Antonio, Tex. . . . **Guy Seaton** and his wife are taking swimming lessons from **Jim Cole**, a fellow PC employee, who is contributing his services to the Red Cross in its water safety program (more about that program in The Bulletin next week) . . . **Carolyn Sharp** must have looked lovely as a bridesmaid at a recent wedding of a friend.

From Forming **George Ferrell**, the fisherman, and family are Florida vacationers . . . **W. T. Carey** is staying at home over in Powell . . . **Harry Shatley** is at home in Oak Ridge with considerable golfing to attend to . . . **N. O. Patty** is loafing at Lenoir City . . . **D. E. Gilliam** is enjoying a varied line of vacation activities with driving his new automobile, golfing, swimming and motor-cycling to catch up on.

Looks like the TW Shop ought to hire a dietician—**L. K. Phillips** has joined **Glen Neal** on the ailing aggregation with tummy aches, so get well wishes are sent both of them . . . **Claude Allen** is vacationing in New York City to visit kin folks and friends and take in a few ball games . . . **T. W. Bailey** is visiting relatives in Jacksonville, Fla.

The General Machine Shop last week rolled out the red rug of welcome to newcomers **T. H. Coleman** and **Don Stinnett** . . . Also to transfers from other departments, including **J. W. Gorenflo**, **C. Yeary**, **O. R. Chambers**, **R. R. Bailey** and **F. N. Fisher** . . . Condolences are extended **Fred D. Williams**, whose mother-in-law, Mrs. Minnie Lyons, died last Thursday at Johnson City . . . **Russ Allstun** was a vacationer last week, camping out "somewhere" . . . **Bob Horton** is visiting Chattanooga and Asheville, N. C., this week . . . **J. D. Davis** is taking a couple of weeks to visit his old home town in North Carolina . . . **Tony Grable** went to Chicago, Ill., via points in Indiana.

### INDUSTRIAL RELATIONS

**Bob Finn**, formerly of Labor Relations, was a surprise visitor last week, being warmly greeted by old pals. He now is living in Atlanta.

The Safety Department and many other friends of **Floyd Shook** send "All Shook Up" the very best of rapid recovery wishes over at Baptist Hospital in Knoxville—he underwent surgery there several days ago, returned home and then had to back track to the hospital. He was reported feeling much better the latter part of last week.

Employment rolled out the crimson carpet of welcome last week to **Ruth Young**.

A similar gesture was made by the Insurance Department gang to **Kathy Moore**, who is returning to Y-12 after formerly being with Badge and Pass.

Fire and Guard Department folks seem to be having a spree of camping out vacationers . . . **Capt. W. M. "Sparky" McGill** and folks are under canvass over Cades Cove way in the Smokies, with **C. S. Waldrop** and

around Norris Lake—reckon all concerned may need another week to scratch away the chiggers when they get back . . . Fireman **J. E. Warren** and folks are vacationing in Baltimore, Md. . . . Guard **W. E. Green** and family are visiting his folks in Winchester, Tenn.

### MAINTENANCE

Research Services extends condolences to **W. H. Hatfield**, whose sister died recently . . . **F. H. DeFord** was welcomed back last week after a long illness . . . **L. D. Baker** is trying his angling luck at Ford's Fishing Dock on Watts Bar Lake . . . **E. E. Oliver** moseyed over to see Myrtle—let it be quickly pointed out that it is a beach, not a female . . . **U. L. Alsbaugh** is telling one and all who will listen about his new grandson, Thomas Leigh Henderson, who weighed a little bit more than eight pounds on arrival.

Electrical Maintenance vacationers are well scattered . . . **C. J. Loveday** and family are camping out on Watts Bar Lake shores for a week . . . **R. E. Wallace** and folks are in St. Petersburg, Fla., for a couple of weeks . . . **H. V. Craft** is trying out his new craft—boat, that is—on East Tennessee lakes . . . **W. E. Wilson** is visiting relatives in Asheville, N.C. . . . **H. E. Moore** is on a similar mission in Atlanta . . . **J. R. Baumgarner** is another North Carolina visitor, doing a little fishing . . . **R. K. Holbert** is just relaxing around home for a week . . . Rapid recovery wishes are wafted to **J. B. Henry**, **J. W. Scarborough**, **A. G. Dunnam**, **M. S. Powell**, **J. B. Odell**, **H. L. Vandergriff**, **Jim Miller**, **W. J. Melton** and **L. R. Irwin**.

From the Janitorial Department comes word that **James Martin** and his wife spent their vacation visiting their daughter in Detroit, Mich. . . . **Lennie Bayel** is spending part of her vacation in Memphis and the rest visiting sisters in Cincinnati . . . Get well wishes are extended **Frank Gallahar**.

### FINANCE AND MATERIAL

Joliet, Ill., is the vacation destination of **R. N. Stewart**, of Reproduction.

Vacationing in Indiana this week are **Margaret Parks**, of Design and Composition, and her husband **J. O. Parks**, of Process Maintenance.

Property's **Roscoe "Judge" Angel** has returned from his vacation in Oakdale . . . **Frances Smith** choose Daytona Beach for her resting up period.

Still somewhat peaked from her automobile mishap near LaFollette some time ago, **Betty Heath**, Cashier and Travel Office, was back on her job last week of telling Y-12ers where—and how—to go. She asked the Colyum to thank all concerned who were so kind to her while she was hospitalized.

### TECHNICAL

The sub-head usually leading off each division was inadvertently omitted from the Technical Division making it

run right along after Shift Superintendents happenings. Apologies to anyone who got lost in the mix-up. There's a likely lot of items to report in this edition—so here goes.

A mighty Proud Grandpop is **John Pate**, Mechanical Inspection,



Donnie Lawhorn

who has his husky five-year-old grandson, **Donnie Lawhorn**, as a visitor in the Pate Fountain City home last week. Donnie's daddy is **Loren Lawhorn**, of Wage Standards

**Jim Hensley** is vacationing

over at his Concord home . . . **Rosemary Douglass**, the Colyum's agent in the department, and her husband, **Nelson Douglass**, Industrial Engineering, are touring the Mississippi Gulf Coast.

Always adding color to the Colyum (with various hues of paper and pungent paragraphs—she used pale pink this week) is **Jeri Kobisk**, Special Projects, who this week propounds that the first week in August saw a new member join the group—she's **Margaret Williams**, assigned to the department's Beta Four group . . . **H. E. Buckminster** selected Georgia for his vacation site . . . **Ernie Zurcher** put a couple of pints of potent fuel in his Volkswagen and took off for New York to welcome his family home from a trip abroad—from there the family will vacation in some of the original colonies . . . **Sam Rea** is bound and determined to teach **George McGown** the art of trout fishing and the last word heard from the pair they were headed upstream on Little River in the Tellico Plains area . . . After that effort Sam and spouse plan a vacation in Gatlinburg.

Production Analysis had **J. W. Williams** vacationing last week—moving into his new home in Valley View Heights, just across the new bridge on Edgemoor Road, and then spent a few days in Virginia to rest up . . . Congratulations are pouring in on **Marlin S. Dill** on the birth on July 31 in Oak Ridge of a new daughter, **Nancy**, weighing nine pounds, three ounces. The new Pop also has moved into a new home on Laurence Lane in Oak Ridge.

Florida drew **Nola Cherry** and family, of Laboratory Operations, for their vacation . . . **Ruth Andrew** recently visited her family in North Carolina . . . **Sylvia Smith** loped up to Lake City for her vacation.

That golf course at Gatlinburg is daring **Sewell Brown**, Radiation Safety, to come back and try to break par—so he is doing just that . . . **C. M. "Hap" West** is going to Myrtle Beach, via Asheville, this week . . . **Bill Everett** is doing a training stint for Uncle Sam's Army over at Ft. Bragg, N.C.

Special Testing sends get well wishes to **Mary Ballard** . . . **R. L. Jamison** is vacationing in the Windy City of Chicago . . . **Wilma Beach** is spending her vacation at home in Oak Ridge this week and **Ruth Ruffner** did likewise last week.

Myrtle Beach has attracted another Y-12 family—it is **Lodean Phillips** and folks, of the Production Assay Laboratory.

### SHIFT SUPERINTENDENTS AND UTILITIES

Getting around to many places and doing lots of things on vacation is **J. A. McLain**, Utilities—he's touring Virginia, New Jersey, Pennsylvania, Washington, D.C., and hoped to see the New York Yankees play ball . . . **Nick Tronolone** is vacationing at home in Oak Ridge, with a Gatlinburg trip a possibility.

From the Shift Superintendents gang, **George Evans** and family are vacationing in Washington, D.C.

With all the vacationers reported in this corner during the past several weeks, it 'pears as how SOME of you Y-12ers would have



ONE OF THE PROUDEST Grandpops in the Y-12 Plant is **V. W. Arms, Sr.**, Research Services. His three prides and joys are the three youngsters of **V. W. Arms, Jr.**, a veteran of six years in the United States Navy, now stationed at San Diego, Cal. The father of, from left, David, 5; Don, 20 months, and Debbie, 4, calls them his "Three Ds." The Arms, Jr., family is visiting Arms, Sr., at Powell. The picture was made in California.

### Rides Wanted, Offered

Ride wanted from Lake City or will join car pool to West or Central Portal, straight day. **P. R. Thomas**, plant phone 7515.

Ride wanted or will join car pool from Shelbourne Tower Apartment, Knoxville, to Central Portal, straight day. **Clifford Williams**, plant phone 7009, home phone Knoxville 3-7390.

Want to join car pool from Island Home vicinity, Knoxville or pickup point en route to Central Portal, straight day. **C. G. King**, plant phone 7-8667, home phone Knoxville 5-1312.

Car pool members wanted from West Village, Oak Ridge, to North Portal, straight day. **L. L. Brown**, plant phone 7317, home phone Oak Ridge 5-5570.

Ride wanted or will join car pool from 242 North Purdue Ave., Oak Ridge, to North Portal, straight day. **Jean Jones**, plant phone 7172, home phone Oak Ridge 5-8268.

Ride wanted from Karns to North Portal, straight day. **Floyd Hipshire**, plant phone 7312.

Riders wanted from Sevierville via Western Ave., Knoxville, to any portal, straight day. **H. H. Reno**, plant phone 7156, home phone Sevierville 3775.

Ride wanted from Newkirk Lane, Oak Ridge, to North Portal, straight day. **Dot Harris**, plant phone 7-8361.

Ride wanted from North Knoxville to West or Central Portal, H Shift. **D. L. Frazier**, plant phone 7-8513, home phone Knoxville 5-4029.

Ride wanted from Frank's Trailer Camp, Oak Ridge-Clinton Road, to North Portal, straight day. **Stanley Bryan**, plant phone 7-8641.

Want to join car pool from vicinity New York and Utah Aves., Oak Ridge, to any portal, straight day, beginning September 1. **R. W. Hayes**, plant phone 7-8493, home phone Oak Ridge 5-4290.

### AEC Will Use Louisiana Salt Mine For Explosions

The Atomic Energy Commission has signed a contract with the Carey Salt Co., for use of a portion of the company's mine near Winnfield, La., for detonation of several non-nuclear high explosive charges. Under the agreement, Carey will provide use of certain mine property and equipment, will supply some underground support services, and will provide labor for access tunnels and other work needed.

brought back some interesting snapshots. If so, The Bulletin sure would like to print some of them. So how about sending some along.

## Responsibility Law Tough On Violators

Continued from Page 1

the Commissioner will notify him of the necessity of establishing financial responsibility. If the responsibility is not established his license will be suspended.

8a. Upon second conviction of a driving violation within 12 months the operator is required to show proof of financial responsibility for five years thereafter. If not done within 10 days of notice his operator's license and all registration will be suspended.

9. An unlicensed person convicted of any offense requiring revocation or suspension shall not be issued any license until financial responsibility is established and he is required to maintain it for five years.

### Both Subject To Law

10. If the owner and operator of a vehicle in an accident are not the same then all licenses and registrations of each shall be revoked unless proof of financial responsibility is established.

11. When any person's license is suspended or revoked his privileges cannot be restored until he establishes financial responsibility and he must maintain it for five years.

12. Any person whose license or registration has been suspended or whose policy or bond when required under this law is cancelled or terminated shall immediately return his license and report to the Commissioner and upon failure to do so is subject to a fine of not more than \$500 or 30 days in jail or both.

## Hunt Applications Available In Y-12

Y-12ers desiring to obtain applications for deer, boar and bear hunts in state management wildlife areas may obtain them right in Oak Ridge. They are available at the Jefferson Ave. Shell Service Station, Jefferson Ave. and Oak Ridge Turnpike, according to **M. D. Varnadore**, a Y-12er in Buildings and Grounds and owner of the station. He said last week he has received 300 of the application forms from the State Game and Fish Commission. Previously it was stated that the applications could only be obtained from Nashville, Knoxville or Crossville offices of the commission. The forms also may be obtained at the Y-12 Recreation Office, Room 265, Bldg. 9704-2.

All applications for the managed hunts must be submitted to the Nashville office of the commission before September 1. Drawings for positions will be made Saturday, September 26.

## Marksmen Take Second In Loop

The Marksmen climbed into second place in the Y-12 Pistol League August 4 when a two-man team defeated the one-man team representing the Experts. **T. J. Bush** fired 260 scratch and **D. E. Bailey** 287.801 for the Marksmen scores and **E. C. Williams**, the one-man Experts team, had marks of 222 and 286.982, giving the victors a two-point edge. In the other match the Masters held first place by taking foth scratch and handicap margins from the Sharpshooters by 508 to 501 and 574.568 to 574.122. For the Masters **Dave Alford** had 268 scratch and 286.166 handicap and **J. V. Ledbetter** 240 and 288.166. The loser's leading scorers were **Paul Williams** 259 and 286.035 and **K. E. Smith** at 242 and 288.087.

League standing follows:

Team	W	L
Masters	15	9
Marksmen	13	11
Sharpshooters	12	12
Experts	8	16

And how about the two red corpuscles who loved in vein.